

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR100118\
 Data File : PR032566.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Oct 2018 23:08
 Operator : SM\SJ
 Sample : J5115-22
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 02 01:54:17 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR092818CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Sep 28 17:37:40 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.510	3.645	432.7E6	865.9E6	21.758	24.930
2)	SA Decachlor...	10.233	8.490	1187.5E6	896.3E6	35.730	34.086
Target Compounds							
3)	L1 AR-1016-1	0.000	4.692	0	2494745	N.D.	1.517 #
4)	L1 AR-1016-2	0.000	4.705	0	1570772	N.D.	0.488 #
5)	L1 AR-1016-3	0.000	4.879	0	156387	N.D.	0.101 #
6)	L1 AR-1016-4	0.000	4.919	0	3889344	N.D.	3.086 #
7)	L1 AR-1016-5	0.000	5.124	0	2529347	N.D.	1.459 #
8)	L2 AR-1221-1	0.000	3.835	0	6105332	N.D.	11.486 #
9)	L2 AR-1221-2	4.812	3.939	5843997	9320382	29.267	28.671
10)	L2 AR-1221-3	4.812f	4.026	5843997	1325800	8.410	0.956 #
11)	L3 AR-1232-1	4.812f	4.026	5843997	1325800	13.415	1.582 #
12)	L3 AR-1232-2	5.362f	4.705	996091	1570772	4.070	0.992 #
13)	L3 AR-1232-3	0.000	4.879	0	156387	N.D.	0.234 #
14)	L3 AR-1232-4	0.000	4.958	0	1491350	N.D.	2.286 #
15)	L3 AR-1232-5	5.934	5.124	1584020	2529347	7.473	3.574 #
16)	L4 AR-1242-1	0.000	4.692	0	2494745	N.D.	1.705 #
17)	L4 AR-1242-2	0.000	4.705	0	1570772	N.D.	0.554 #
18)	L4 AR-1242-3	0.000	4.879	0	156387	N.D.	0.117 #
19)	L4 AR-1242-4	0.000	4.958	0	1491350	N.D.	1.088 #
20)	L4 AR-1242-5	6.561	5.466	408712	72658601	0.602	35.830 #
21)	L5 AR-1248-1	0.000	4.692	0	2494745	N.D.	1.977 #
22)	L5 AR-1248-2	5.934	4.915	1584020	2688506	1.880	1.382 #
23)	L5 AR-1248-3	0.000	4.958	0	1491350	N.D.	0.735 #
24)	L5 AR-1248-4	6.561	5.124	408712	2529347	0.342	0.983 #
25)	L5 AR-1248-5	6.561	5.499	408712	14326714	0.355	4.974 #
26)	L6 AR-1254-1	6.517	5.466	19437279	72658601	15.963	16.447
27)	L6 AR-1254-2	6.731	5.609	16870169	87971908	8.927	22.232 #
28)	L6 AR-1254-3	7.098	6.012	13306546	106.9E6	6.466	17.198 #
29)	L6 AR-1254-4	7.382	6.228	8178129	40409600	5.060	8.494 #
30)	L6 AR-1254-5	7.798	6.630	57631730	116.5E6	33.286	27.010
31)	L7 AR-1260-1	7.261	6.126	38538012	106.2E6	28.068	28.928
32)	L7 AR-1260-2	7.516	6.312	53696389	184.7E6	30.644	39.596 #
33)	L7 AR-1260-3	7.875	6.460	31045384	110.7E6	22.184	29.334 #
34)	L7 AR-1260-4	8.100	6.921	26093308	69217456	17.482	28.637 #
35)	L7 AR-1260-5	8.420	7.160	70941104	149.7E6	21.195	30.151 #
36)	L8 AR-1262-1	7.875	6.666	31045384	89348421	13.574	15.964
37)	L8 AR-1262-2	8.420	7.160	70941104	149.7E6	17.205	22.537 #
38)	L8 AR-1262-3	8.749	7.434	46518714	72322685	15.764	24.969 #
39)	L8 AR-1262-4	8.805	7.499	31509083	102.0E6	13.190	23.843 #
40)	L8 AR-1262-5	9.480	7.987	17008168	20928719	10.505	12.001
41)	L9 AR-1268-1	8.749	7.434	46518714	72322685	6.849	8.610 #

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 Operator : SM\SJ
 Sample : J5115-22
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

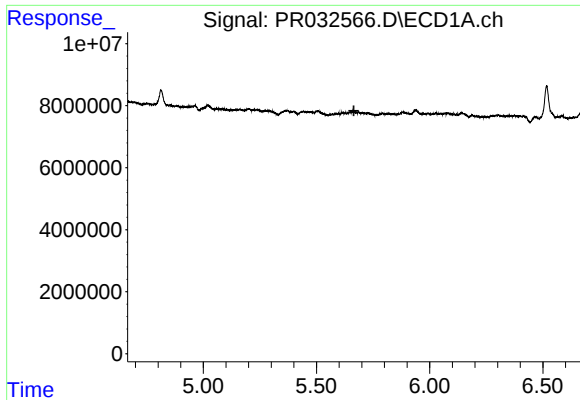
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 02 01:54:17 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR092818CLP.M
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Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.805	7.499	31509083	102.0E6	4.993	14.414 #
43) L9	AR-1268-3	9.056	7.695	8322583	10358407	1.452	1.776
44) L9	AR-1268-4	9.480	7.987	17008168	20928719	7.933	8.845
45) L9	AR-1268-5	9.896	8.261	13311644	16906306	0.852	1.323 #

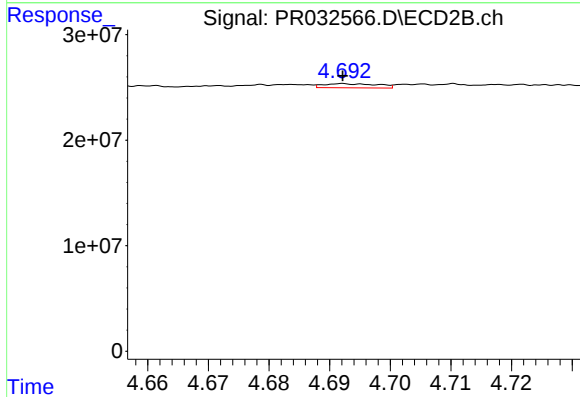
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

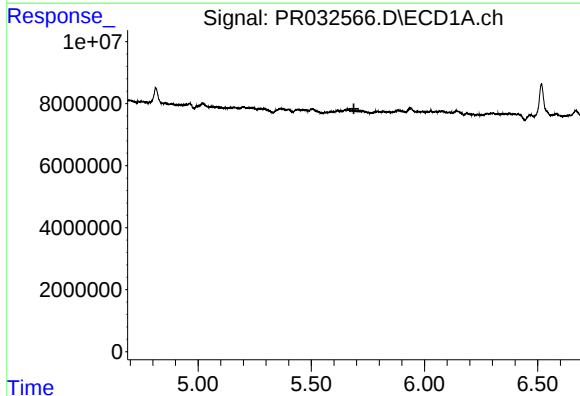
R.T.: 0.000 min
Exp R.T.: 5.665 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



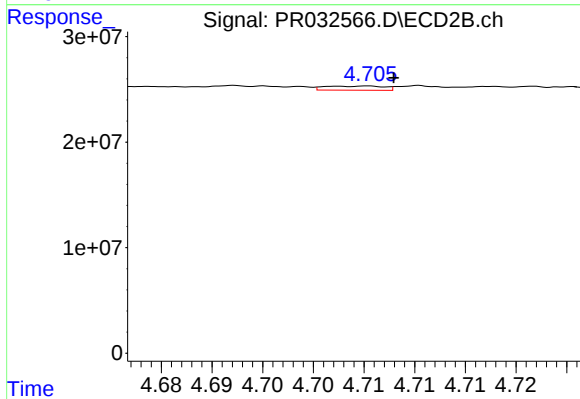
#3 AR-1016-1

R.T.: 4.692 min
Delta R.T.: 0.000 min
Response: 2494745
Conc: 1.52 ng/ml



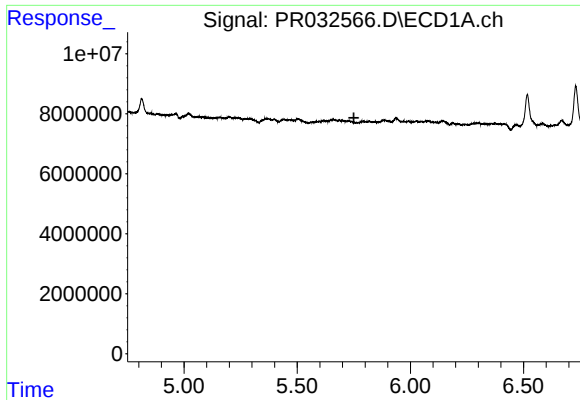
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.688 min
Response: 0
Conc: N.D.



#4 AR-1016-2

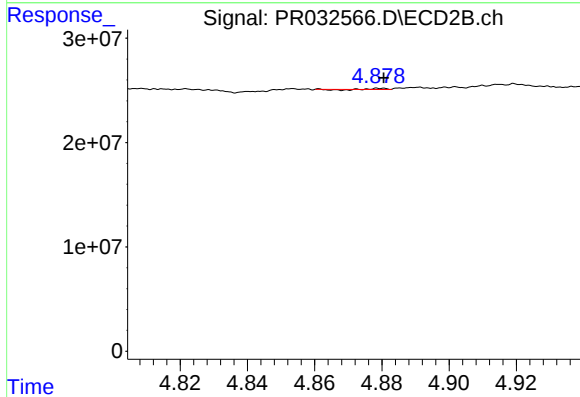
R.T.: 4.705 min
Delta R.T.: -0.002 min
Response: 1570772
Conc: 0.49 ng/ml



#5 AR-1016-3

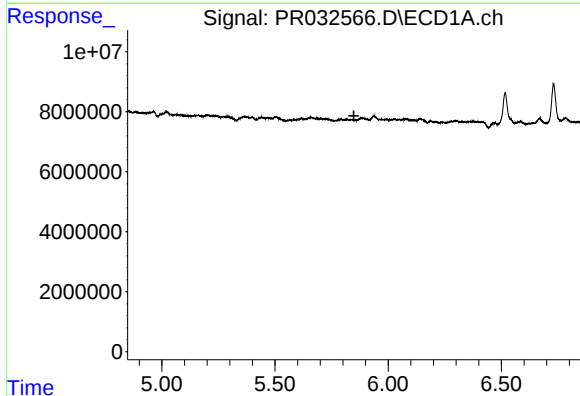
R.T.: 0.000 min
Exp R.T.: 5.751 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



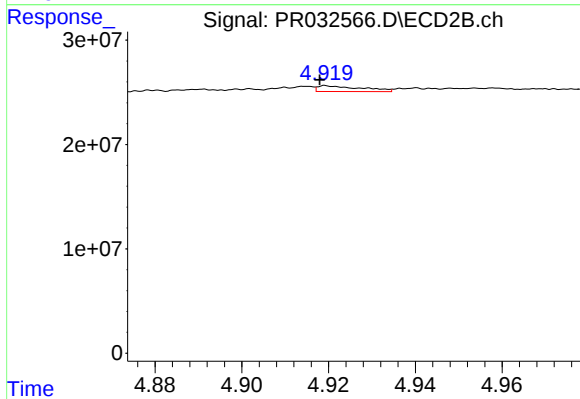
#5 AR-1016-3

R.T.: 4.879 min
Delta R.T.: -0.001 min
Response: 156387
Conc: 0.10 ng/ml



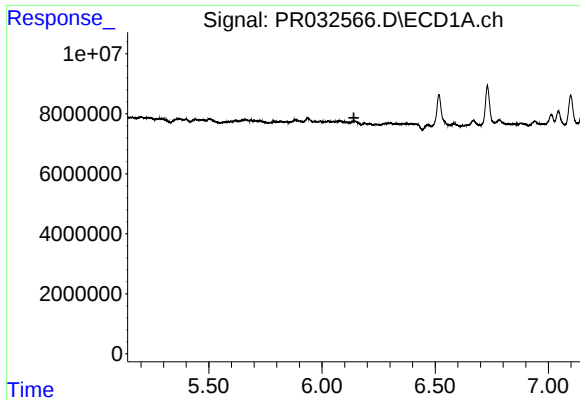
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.849 min
Response: 0
Conc: N.D.



#6 AR-1016-4

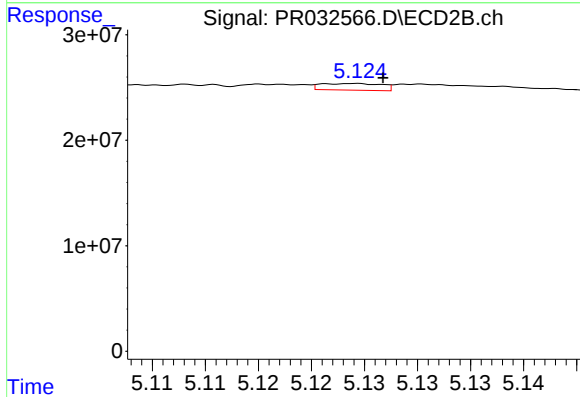
R.T.: 4.919 min
Delta R.T.: 0.002 min
Response: 3889344
Conc: 3.09 ng/ml



#7 AR-1016-5

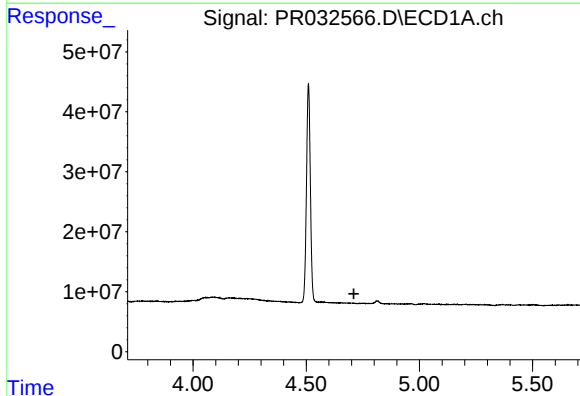
R.T.: 0.000 min
Exp R.T.: 6.141 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



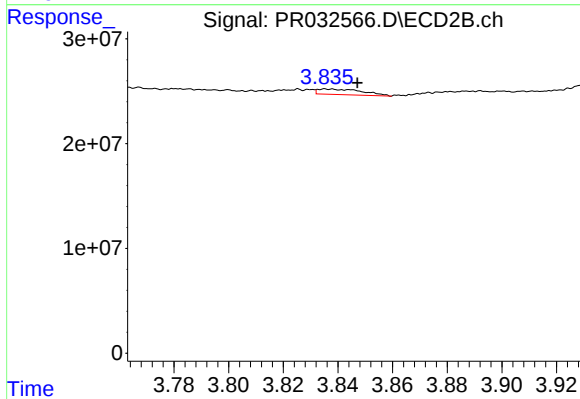
#7 AR-1016-5

R.T.: 5.124 min
Delta R.T.: -0.003 min
Response: 2529347
Conc: 1.46 ng/ml



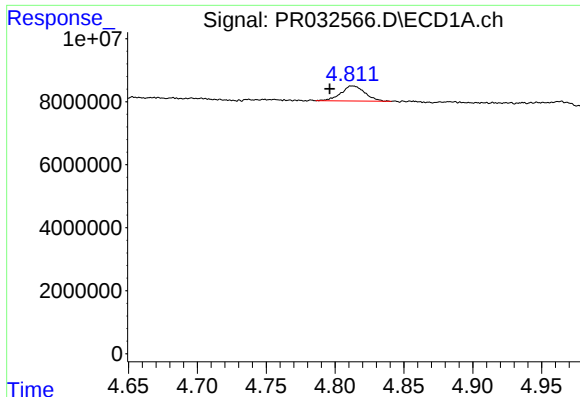
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.710 min
Response: 0
Conc: N.D.



#8 AR-1221-1

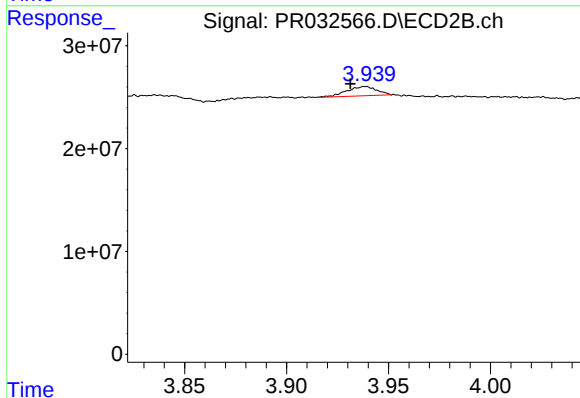
R.T.: 3.835 min
Delta R.T.: -0.012 min
Response: 6105332
Conc: 11.49 ng/ml



#9 AR-1221-2

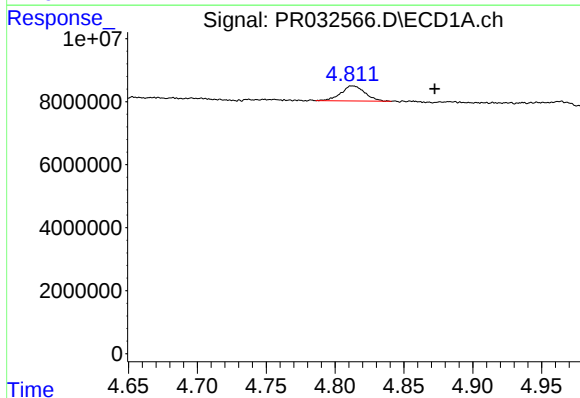
R.T.: 4.812 min
Delta R.T.: 0.016 min
Response: 5843997
Conc: 29.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



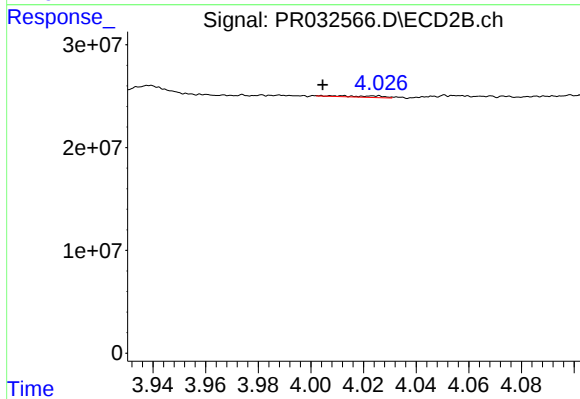
#9 AR-1221-2

R.T.: 3.939 min
Delta R.T.: 0.008 min
Response: 9320382
Conc: 28.67 ng/ml



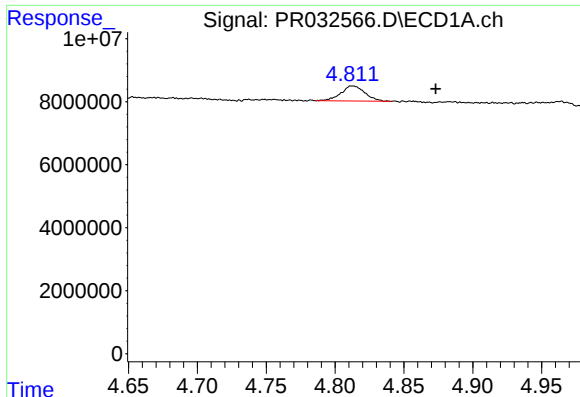
#10 AR-1221-3

R.T.: 4.812 min
Delta R.T.: -0.060 min
Response: 5843997
Conc: 8.41 ng/ml



#10 AR-1221-3

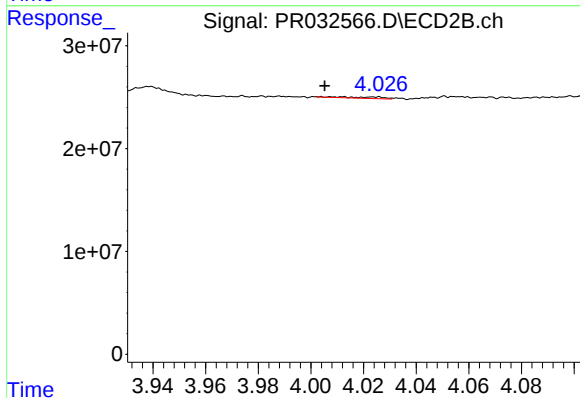
R.T.: 4.026 min
Delta R.T.: 0.021 min
Response: 1325800
Conc: 0.96 ng/ml



#11 AR-1232-1

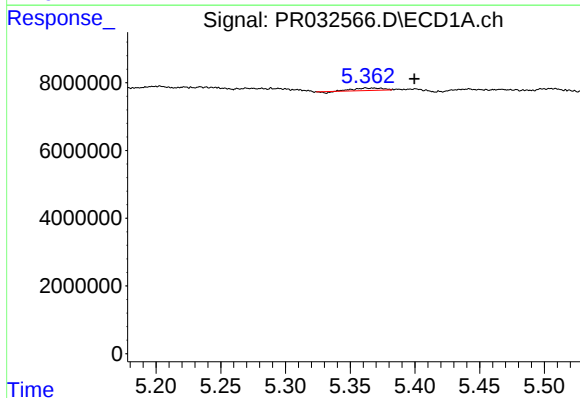
R.T.: 4.812 min
Delta R.T.: -0.061 min
Response: 5843997
Conc: 13.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



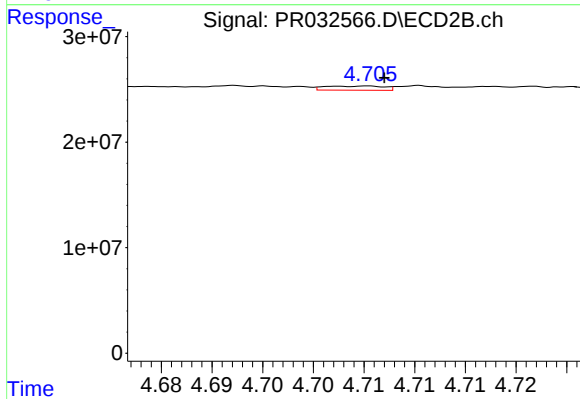
#11 AR-1232-1

R.T.: 4.026 min
Delta R.T.: 0.021 min
Response: 1325800
Conc: 1.58 ng/ml



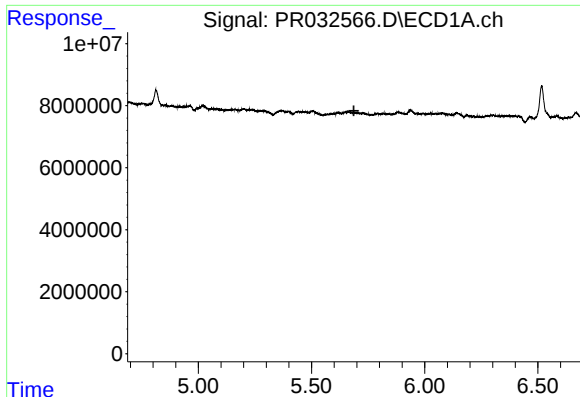
#12 AR-1232-2

R.T.: 5.362 min
Delta R.T.: -0.038 min
Response: 996091
Conc: 4.07 ng/ml



#12 AR-1232-2

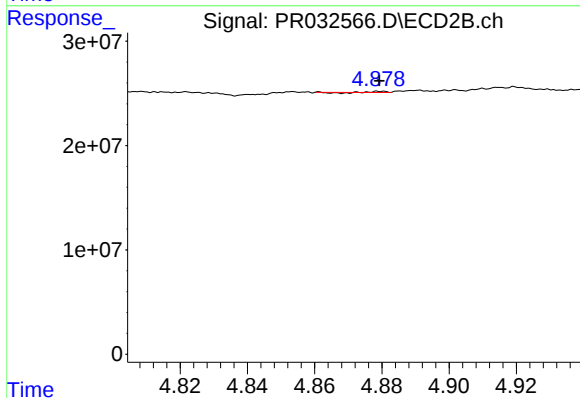
R.T.: 4.705 min
Delta R.T.: -0.002 min
Response: 1570772
Conc: 0.99 ng/ml



#13 AR-1232-3

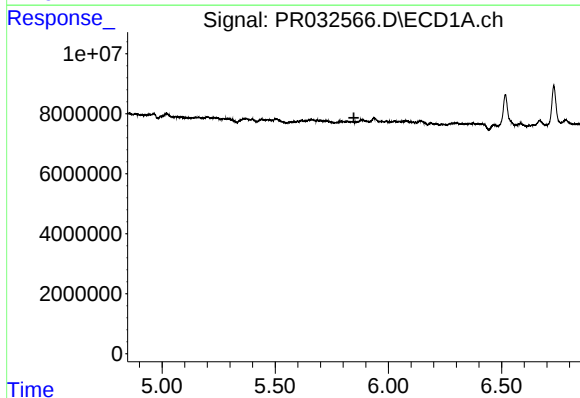
R.T.: 0.000 min
Exp R.T.: 5.687 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



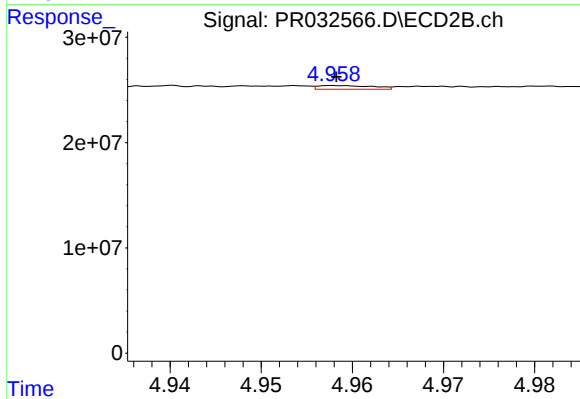
#13 AR-1232-3

R.T.: 4.879 min
Delta R.T.: 0.000 min
Response: 156387
Conc: 0.23 ng/ml



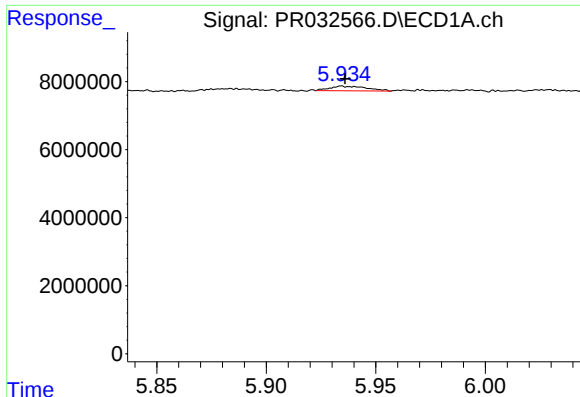
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.847 min
Response: 0
Conc: N.D.



#14 AR-1232-4

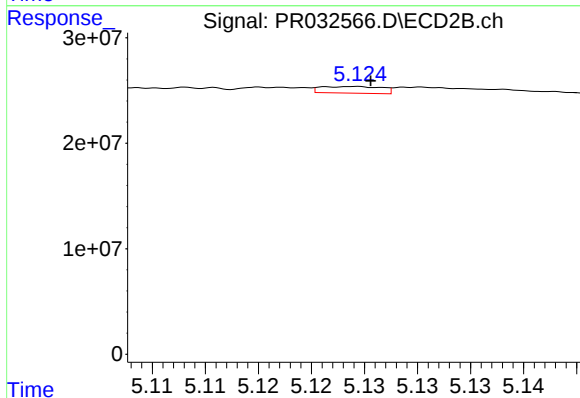
R.T.: 4.958 min
Delta R.T.: 0.000 min
Response: 1491350
Conc: 2.29 ng/ml



#15 AR-1232-5

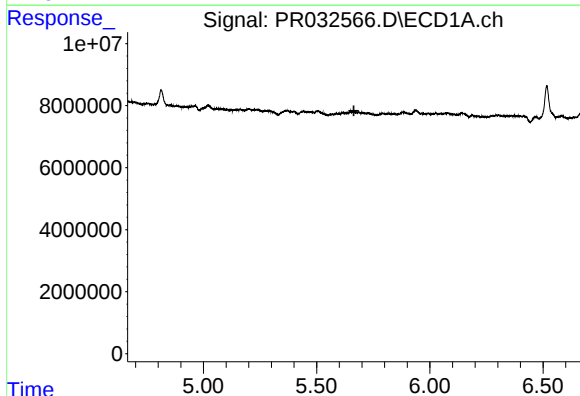
R.T.: 5.934 min
Delta R.T.: -0.002 min
Response: 1584020
Conc: 7.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



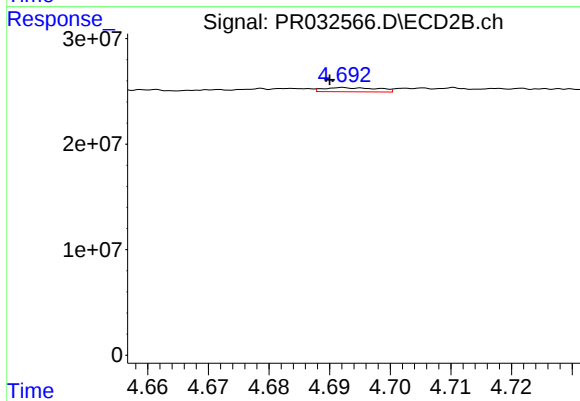
#15 AR-1232-5

R.T.: 5.124 min
Delta R.T.: -0.001 min
Response: 2529347
Conc: 3.57 ng/ml



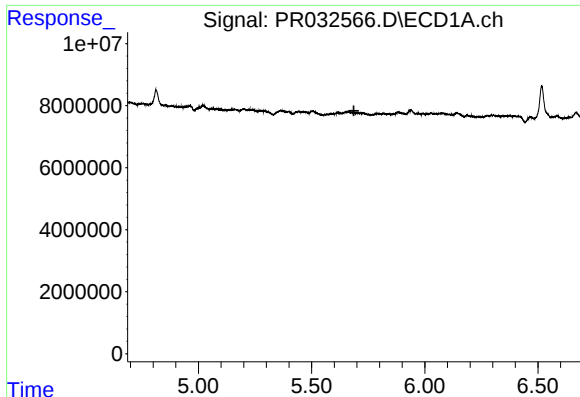
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.665 min
Response: 0
Conc: N.D.



#16 AR-1242-1

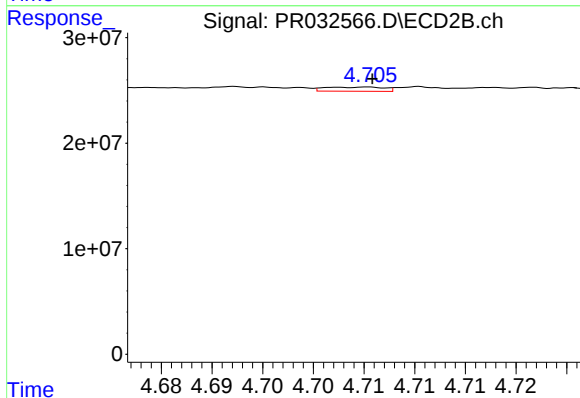
R.T.: 4.692 min
Delta R.T.: 0.002 min
Response: 2494745
Conc: 1.70 ng/ml



#17 AR-1242-2

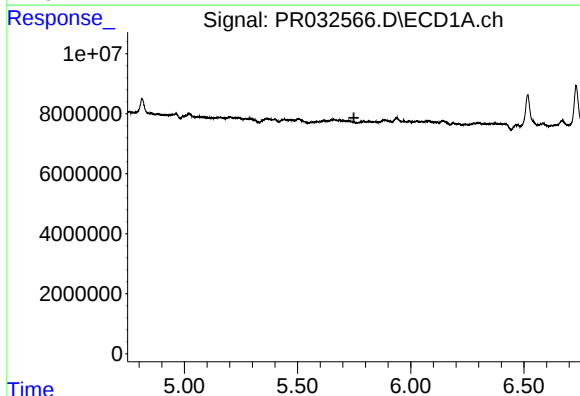
R.T.: 0.000 min
Exp R.T.: 5.687 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



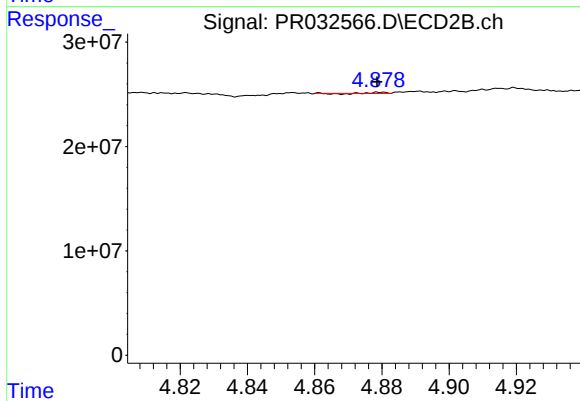
#17 AR-1242-2

R.T.: 4.705 min
Delta R.T.: 0.000 min
Response: 1570772
Conc: 0.55 ng/ml



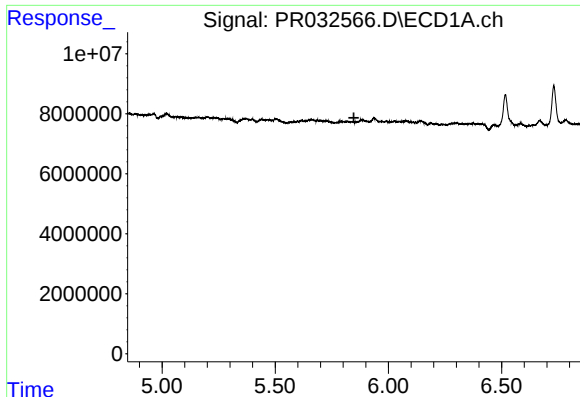
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.749 min
Response: 0
Conc: N.D.



#18 AR-1242-3

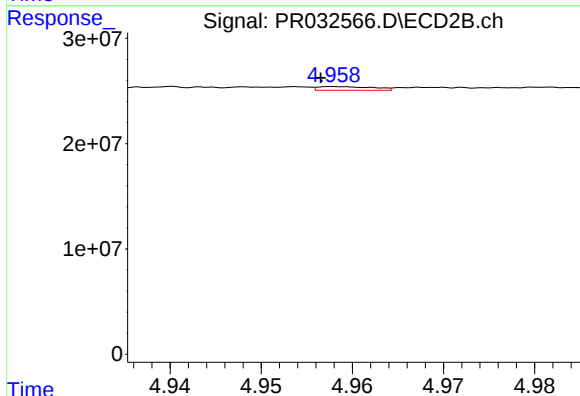
R.T.: 4.879 min
Delta R.T.: 0.000 min
Response: 156387
Conc: 0.12 ng/ml



#19 AR-1242-4

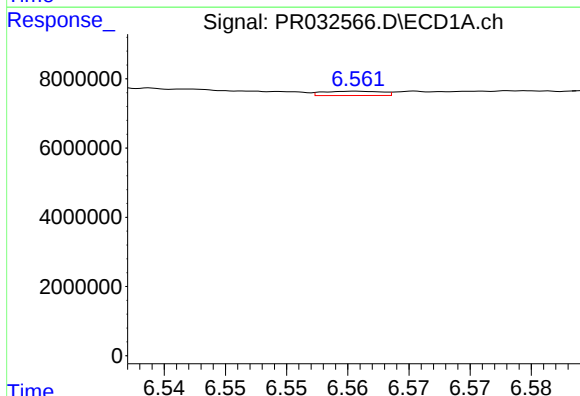
R.T.: 0.000 min
Exp R.T.: 5.847 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



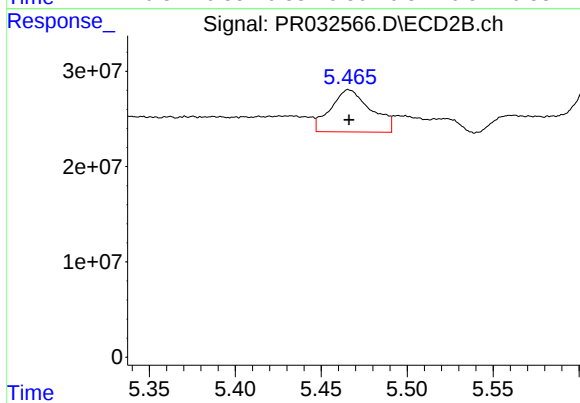
#19 AR-1242-4

R.T.: 4.958 min
Delta R.T.: 0.002 min
Response: 1491350
Conc: 1.09 ng/ml



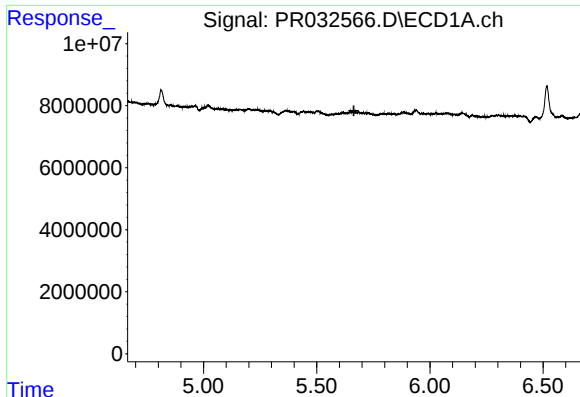
#20 AR-1242-5

R.T.: 6.561 min
Delta R.T.: -0.019 min
Response: 408712
Conc: 0.60 ng/ml



#20 AR-1242-5

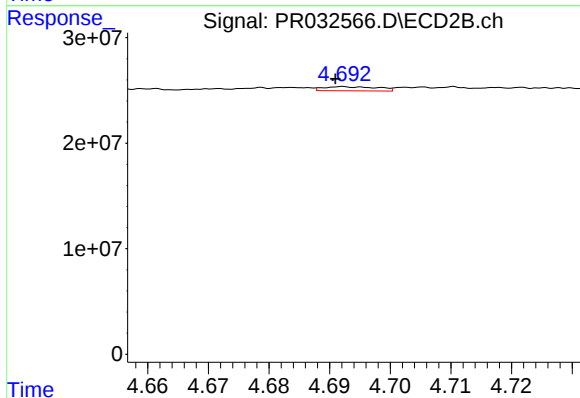
R.T.: 5.466 min
Delta R.T.: 0.000 min
Response: 72658601
Conc: 35.83 ng/ml



#21 AR-1248-1

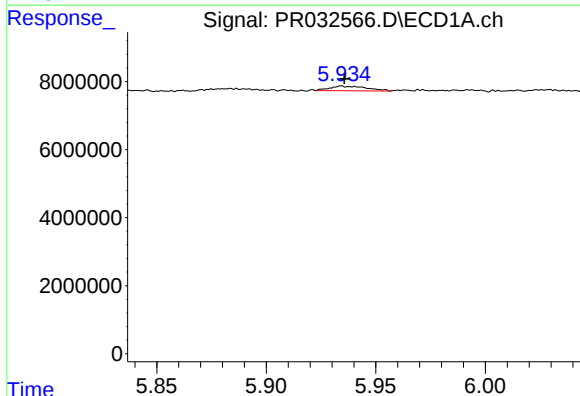
R.T.: 0.000 min
Exp R.T.: 5.664 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



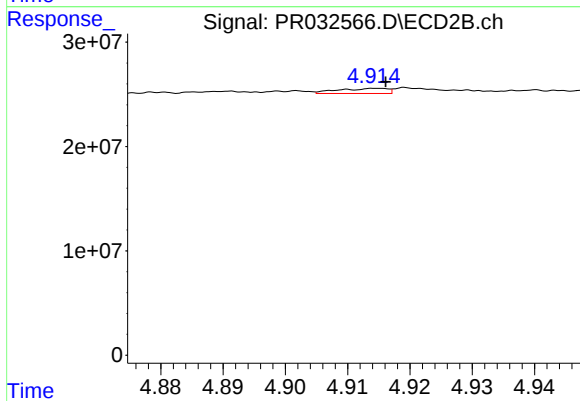
#21 AR-1248-1

R.T.: 4.692 min
Delta R.T.: 0.001 min
Response: 2494745
Conc: 1.98 ng/ml



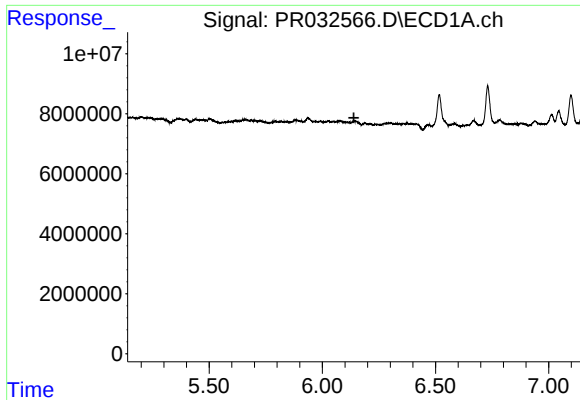
#22 AR-1248-2

R.T.: 5.934 min
Delta R.T.: -0.001 min
Response: 1584020
Conc: 1.88 ng/ml



#22 AR-1248-2

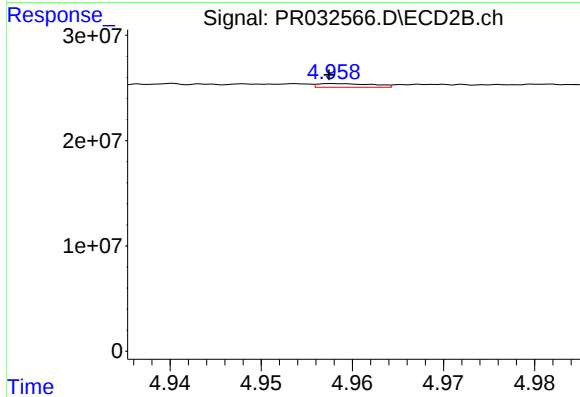
R.T.: 4.915 min
Delta R.T.: -0.001 min
Response: 2688506
Conc: 1.38 ng/ml



#23 AR-1248-3

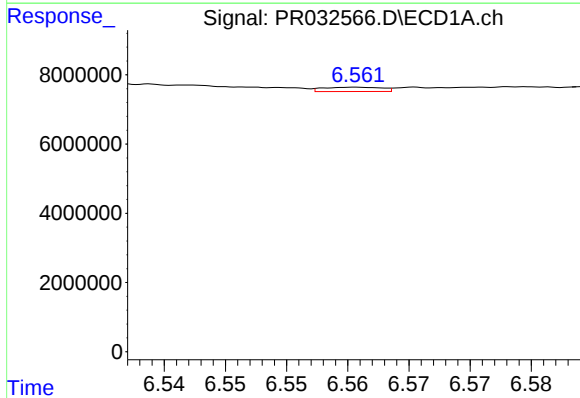
R.T.: 0.000 min
Exp R.T.: 6.140 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



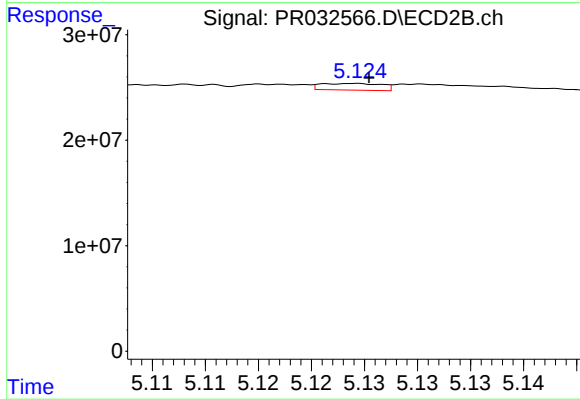
#23 AR-1248-3

R.T.: 4.958 min
Delta R.T.: 0.000 min
Response: 1491350
Conc: 0.74 ng/ml



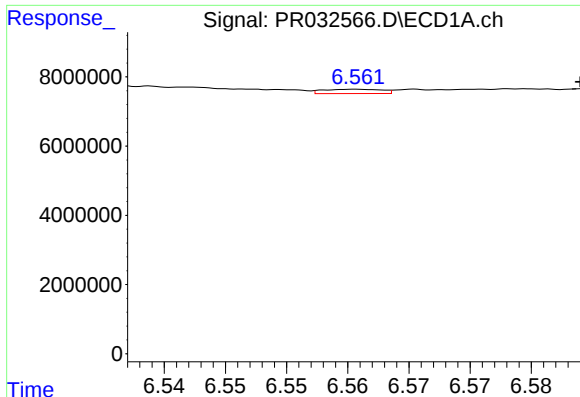
#24 AR-1248-4

R.T.: 6.561 min
Delta R.T.: 0.021 min
Response: 408712
Conc: 0.34 ng/ml



#24 AR-1248-4

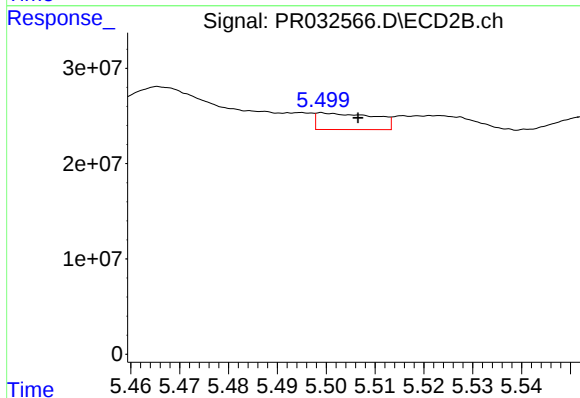
R.T.: 5.124 min
Delta R.T.: -0.001 min
Response: 2529347
Conc: 0.98 ng/ml



#25 AR-1248-5

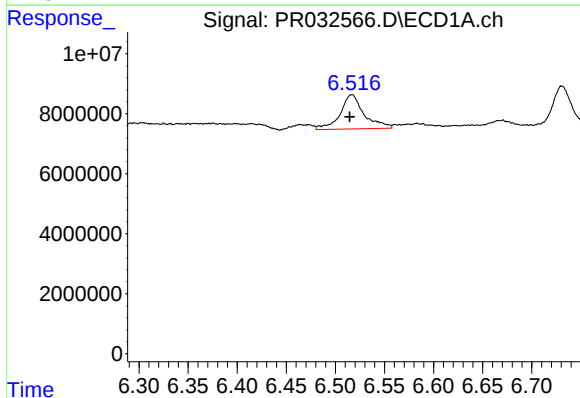
R.T.: 6.561 min
Delta R.T.: -0.018 min
Response: 408712
Conc: 0.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



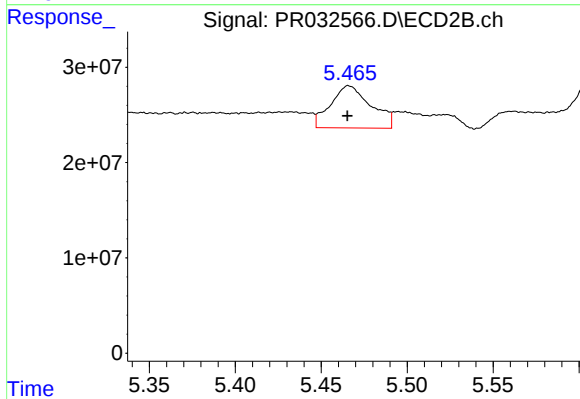
#25 AR-1248-5

R.T.: 5.499 min
Delta R.T.: -0.008 min
Response: 14326714
Conc: 4.97 ng/ml



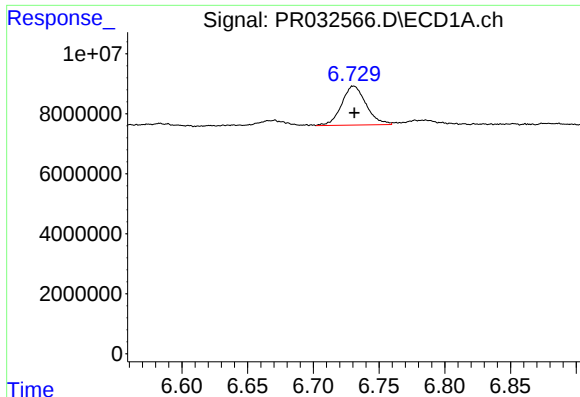
#26 AR-1254-1

R.T.: 6.517 min
Delta R.T.: 0.003 min
Response: 19437279
Conc: 15.96 ng/ml



#26 AR-1254-1

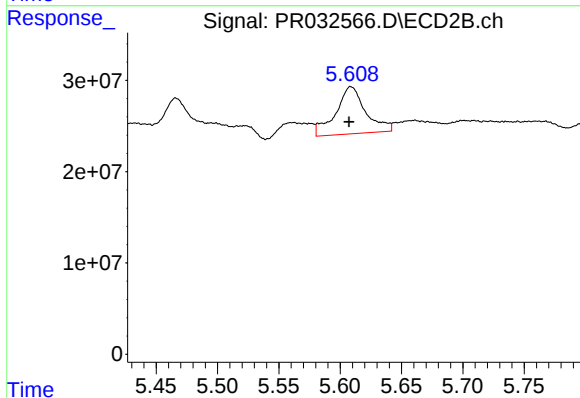
R.T.: 5.466 min
Delta R.T.: 0.000 min
Response: 72658601
Conc: 16.45 ng/ml



#27 AR-1254-2

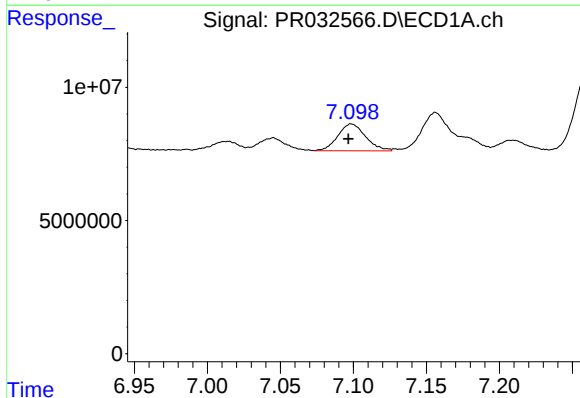
R.T.: 6.731 min
Delta R.T.: 0.000 min
Response: 16870169
Conc: 8.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



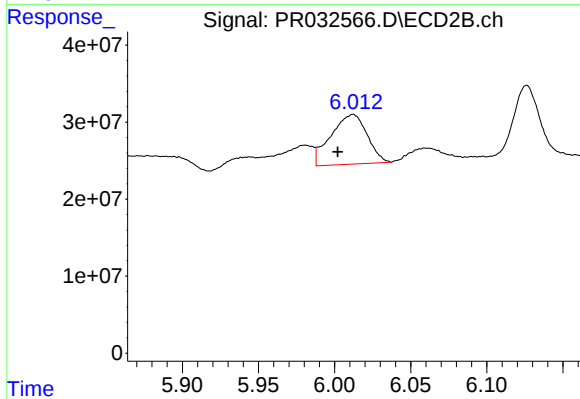
#27 AR-1254-2

R.T.: 5.609 min
Delta R.T.: 0.001 min
Response: 87971908
Conc: 22.23 ng/ml



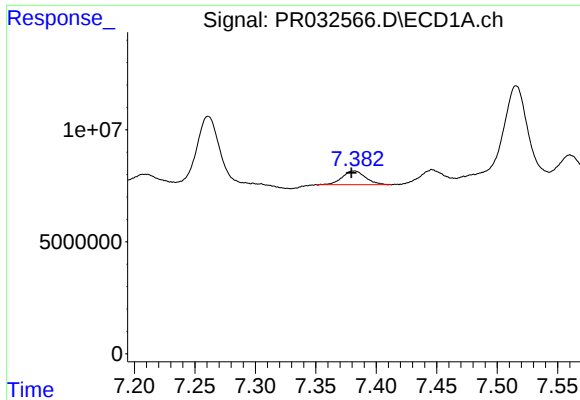
#28 AR-1254-3

R.T.: 7.098 min
Delta R.T.: 0.002 min
Response: 13306546
Conc: 6.47 ng/ml



#28 AR-1254-3

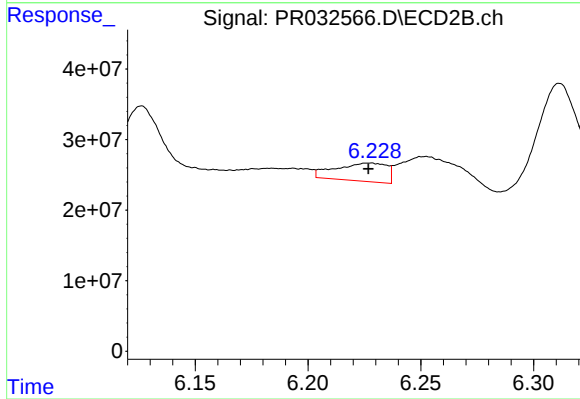
R.T.: 6.012 min
Delta R.T.: 0.010 min
Response: 106881304
Conc: 17.20 ng/ml



#29 AR-1254-4

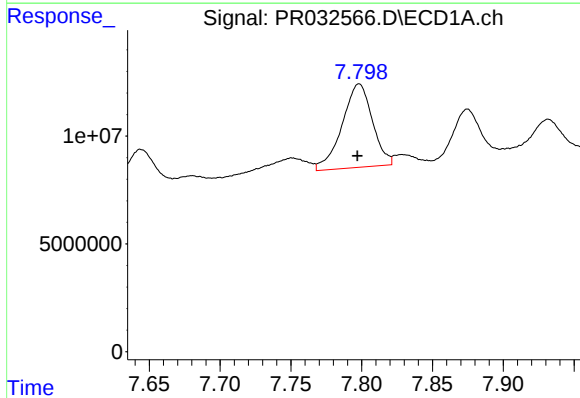
R.T.: 7.382 min
Delta R.T.: 0.003 min
Response: 8178129
Conc: 5.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



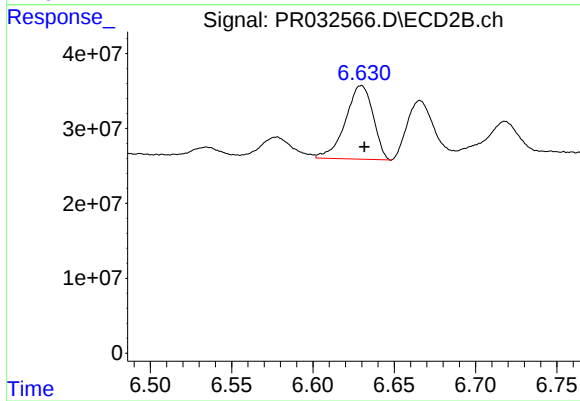
#29 AR-1254-4

R.T.: 6.228 min
Delta R.T.: 0.002 min
Response: 40409600
Conc: 8.49 ng/ml



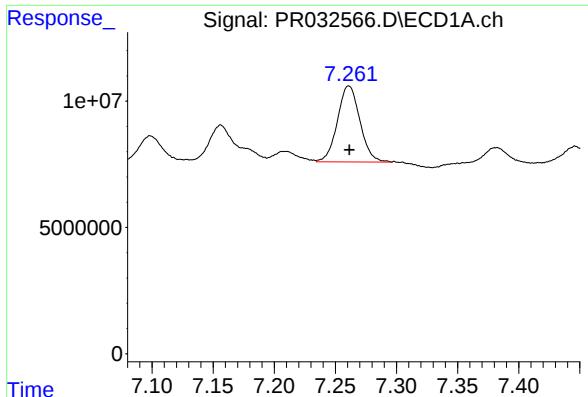
#30 AR-1254-5

R.T.: 7.798 min
Delta R.T.: 0.001 min
Response: 57631730
Conc: 33.29 ng/ml



#30 AR-1254-5

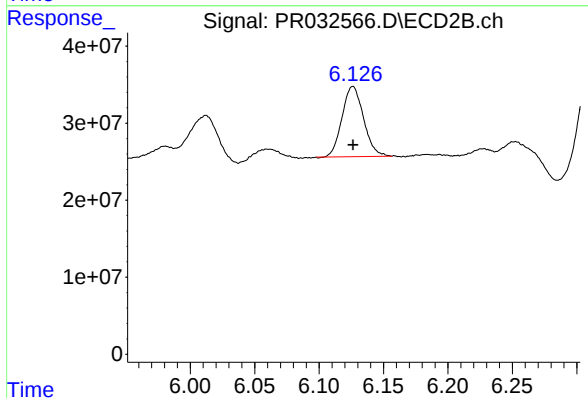
R.T.: 6.630 min
Delta R.T.: -0.002 min
Response: 116478952
Conc: 27.01 ng/ml



#31 AR-1260-1

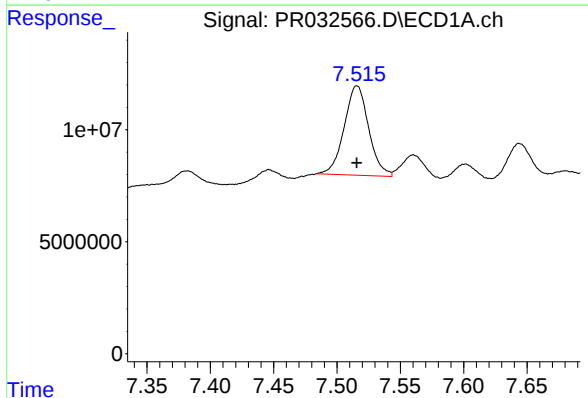
R.T.: 7.261 min
Delta R.T.: 0.000 min
Response: 38538012
Conc: 28.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



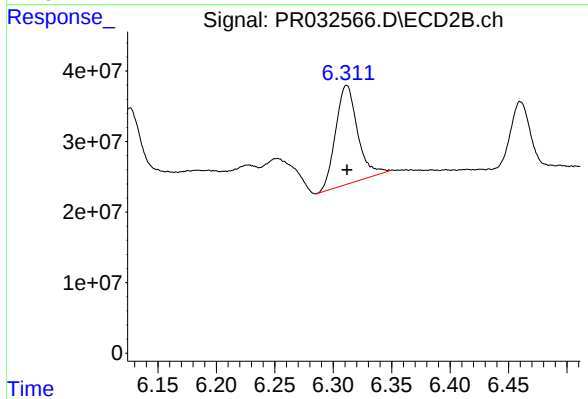
#31 AR-1260-1

R.T.: 6.126 min
Delta R.T.: 0.000 min
Response: 106225525
Conc: 28.93 ng/ml



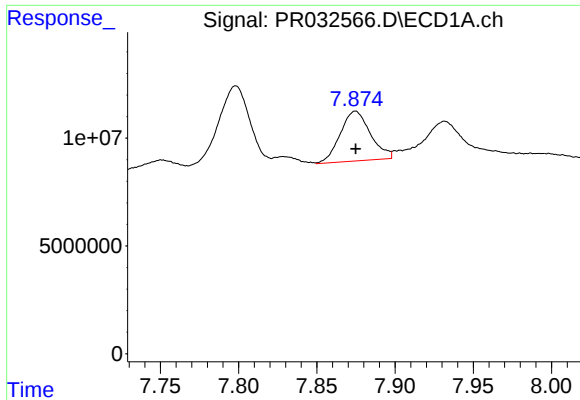
#32 AR-1260-2

R.T.: 7.516 min
Delta R.T.: 0.000 min
Response: 53696389
Conc: 30.64 ng/ml



#32 AR-1260-2

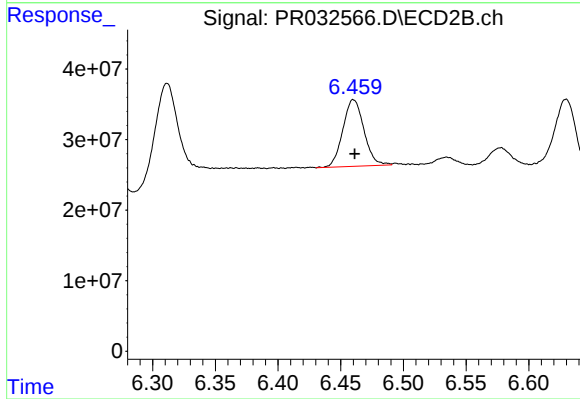
R.T.: 6.312 min
Delta R.T.: 0.000 min
Response: 184700574
Conc: 39.60 ng/ml



#33 AR-1260-3

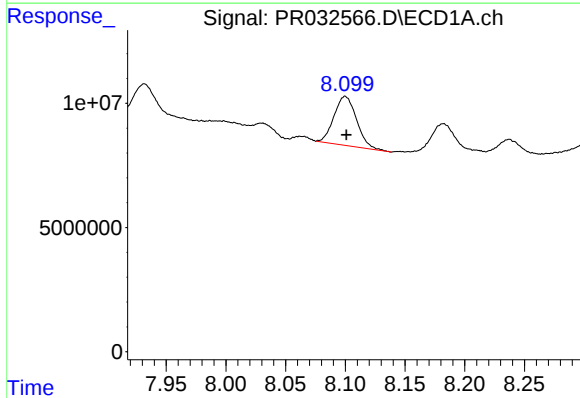
R.T.: 7.875 min
Delta R.T.: 0.000 min
Response: 31045384
Conc: 22.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



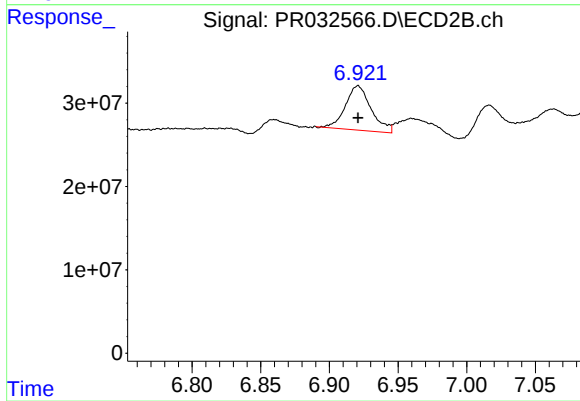
#33 AR-1260-3

R.T.: 6.460 min
Delta R.T.: -0.001 min
Response: 110726924
Conc: 29.33 ng/ml



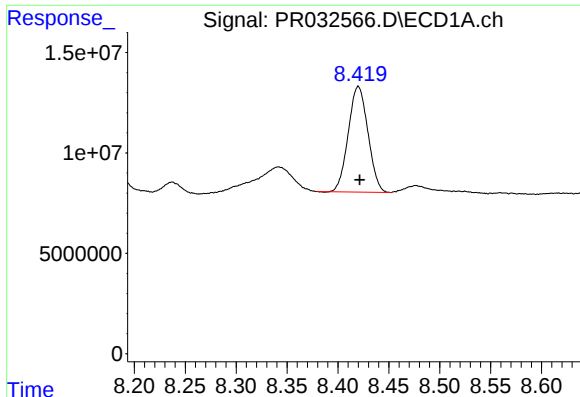
#34 AR-1260-4

R.T.: 8.100 min
Delta R.T.: -0.001 min
Response: 26093308
Conc: 17.48 ng/ml



#34 AR-1260-4

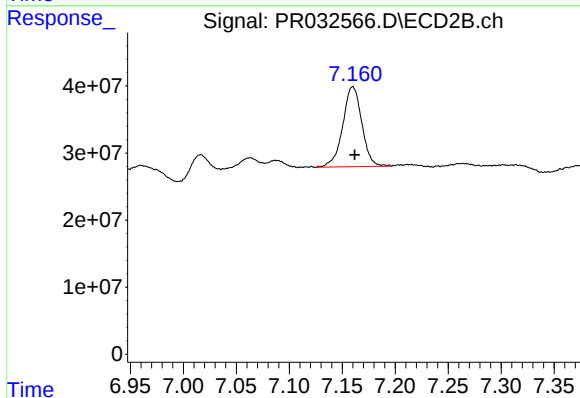
R.T.: 6.921 min
Delta R.T.: 0.000 min
Response: 69217456
Conc: 28.64 ng/ml



#35 AR-1260-5

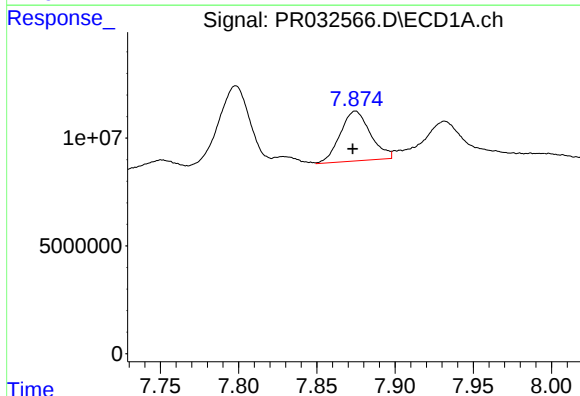
R.T.: 8.420 min
Delta R.T.: -0.001 min
Response: 70941104
Conc: 21.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



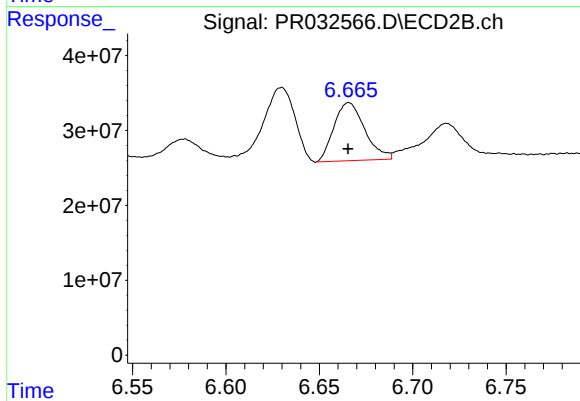
#35 AR-1260-5

R.T.: 7.160 min
Delta R.T.: -0.002 min
Response: 149738767
Conc: 30.15 ng/ml



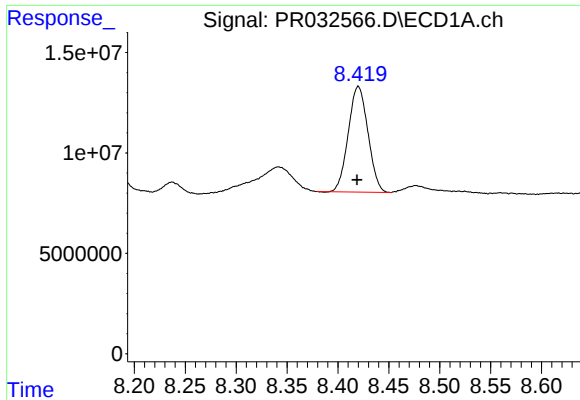
#36 AR-1262-1

R.T.: 7.875 min
Delta R.T.: 0.002 min
Response: 31045384
Conc: 13.57 ng/ml



#36 AR-1262-1

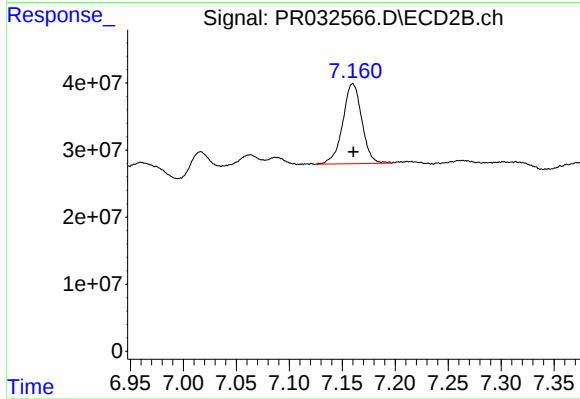
R.T.: 6.666 min
Delta R.T.: 0.000 min
Response: 89348421
Conc: 15.96 ng/ml



#37 AR-1262-2

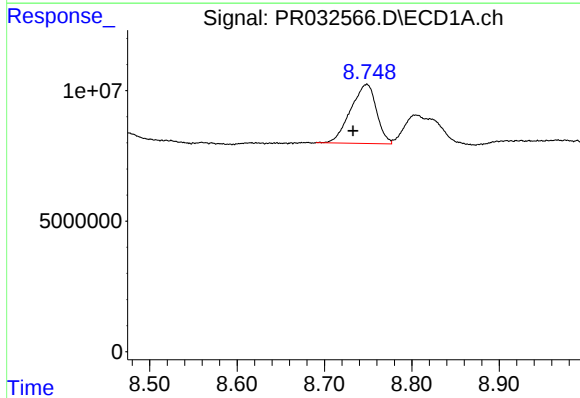
R.T.: 8.420 min
Delta R.T.: 0.001 min
Response: 70941104
Conc: 17.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



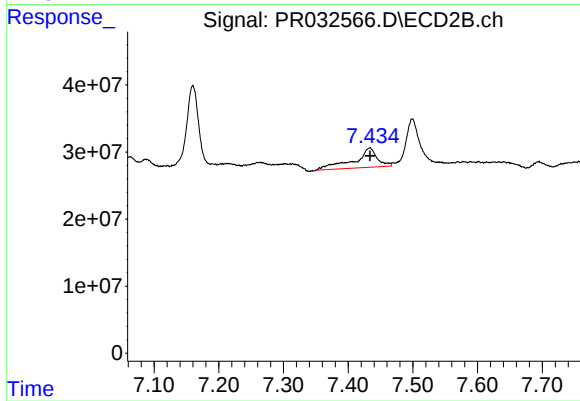
#37 AR-1262-2

R.T.: 7.160 min
Delta R.T.: 0.000 min
Response: 149738767
Conc: 22.54 ng/ml



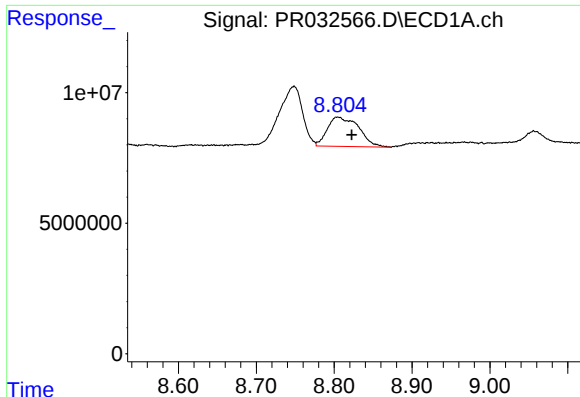
#38 AR-1262-3

R.T.: 8.749 min
Delta R.T.: 0.016 min
Response: 46518714
Conc: 15.76 ng/ml



#38 AR-1262-3

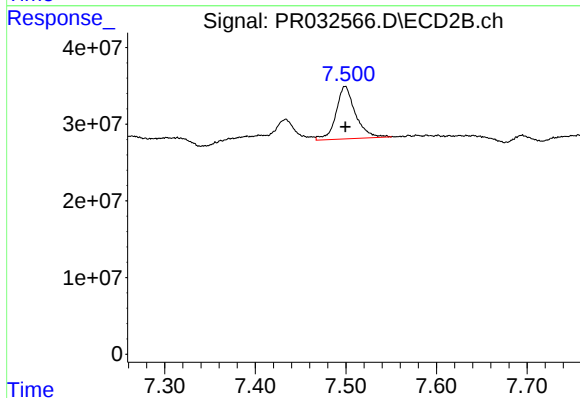
R.T.: 7.434 min
Delta R.T.: 0.000 min
Response: 72322685
Conc: 24.97 ng/ml



#39 AR-1262-4

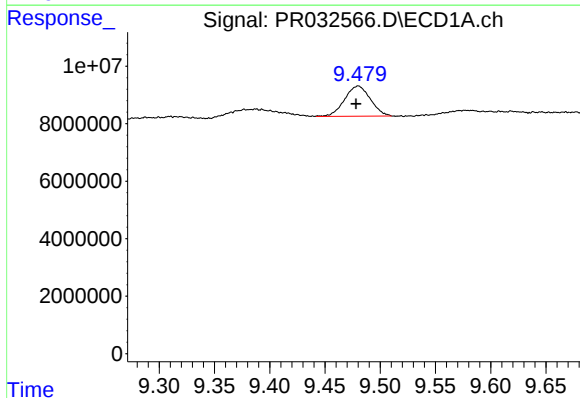
R.T.: 8.805 min
Delta R.T.: -0.018 min
Response: 31509083
Conc: 13.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



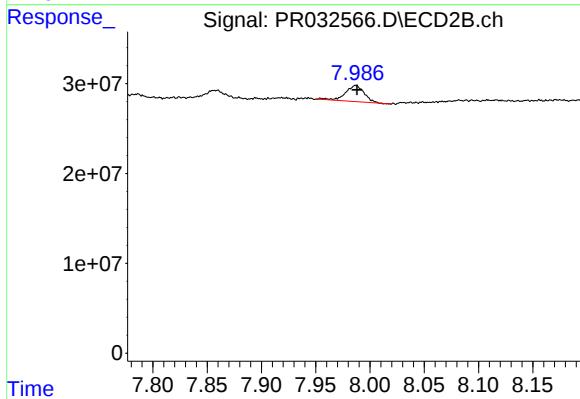
#39 AR-1262-4

R.T.: 7.499 min
Delta R.T.: 0.000 min
Response: 102011009
Conc: 23.84 ng/ml



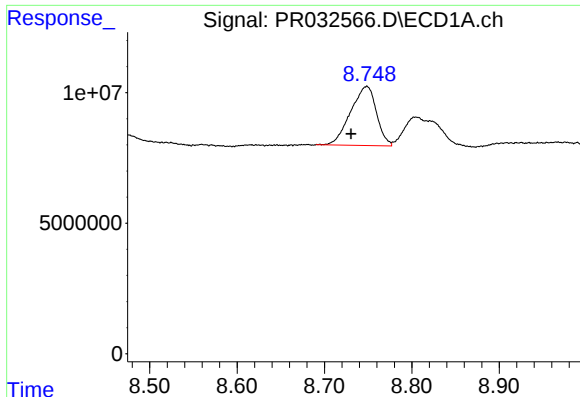
#40 AR-1262-5

R.T.: 9.480 min
Delta R.T.: 0.002 min
Response: 17008168
Conc: 10.51 ng/ml



#40 AR-1262-5

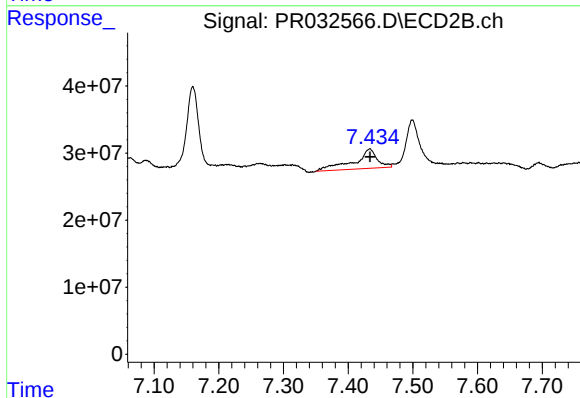
R.T.: 7.987 min
Delta R.T.: -0.001 min
Response: 20928719
Conc: 12.00 ng/ml



#41 AR-1268-1

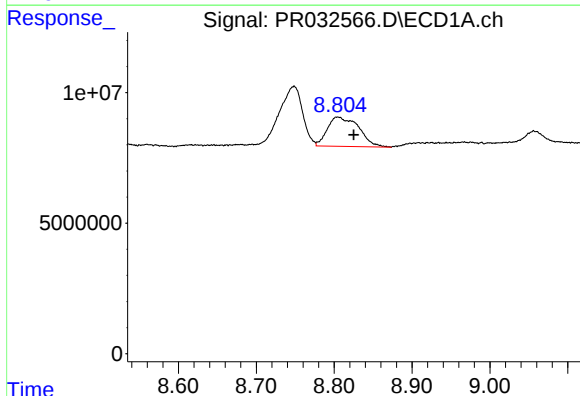
R.T.: 8.749 min
Delta R.T.: 0.018 min
Response: 46518714
Conc: 6.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



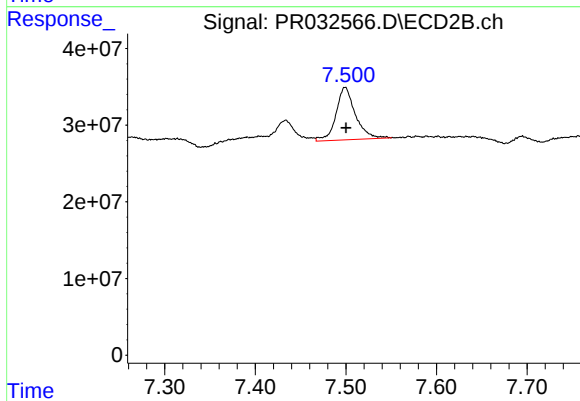
#41 AR-1268-1

R.T.: 7.434 min
Delta R.T.: 0.000 min
Response: 72322685
Conc: 8.61 ng/ml



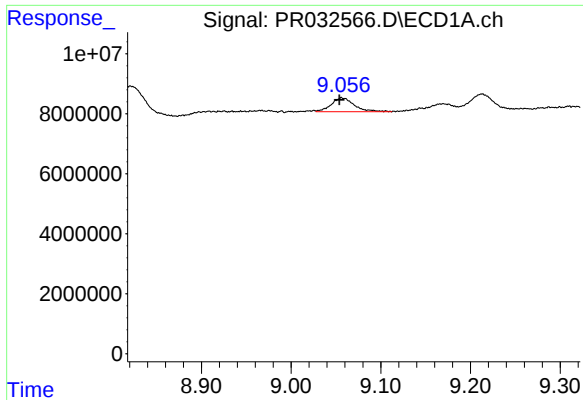
#42 AR-1268-2

R.T.: 8.805 min
Delta R.T.: -0.020 min
Response: 31509083
Conc: 4.99 ng/ml



#42 AR-1268-2

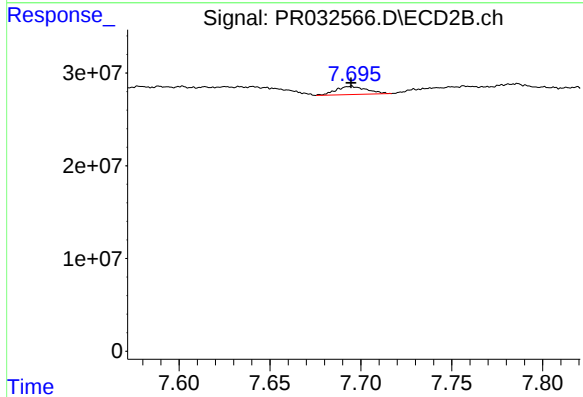
R.T.: 7.499 min
Delta R.T.: 0.000 min
Response: 102011009
Conc: 14.41 ng/ml



#43 AR-1268-3

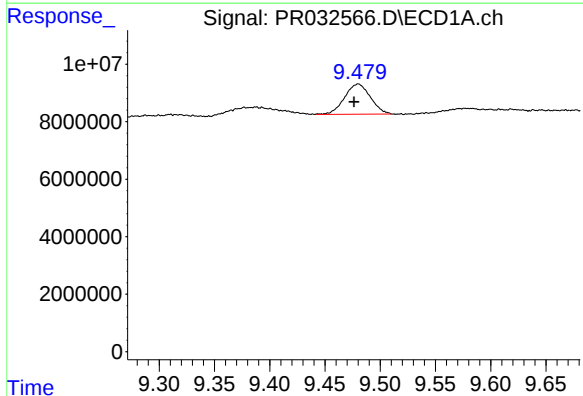
R.T.: 9.056 min
Delta R.T.: 0.002 min
Response: 8322583
Conc: 1.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



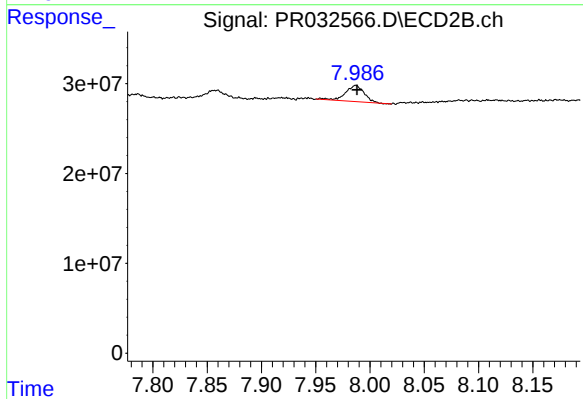
#43 AR-1268-3

R.T.: 7.695 min
Delta R.T.: 0.000 min
Response: 10358407
Conc: 1.78 ng/ml



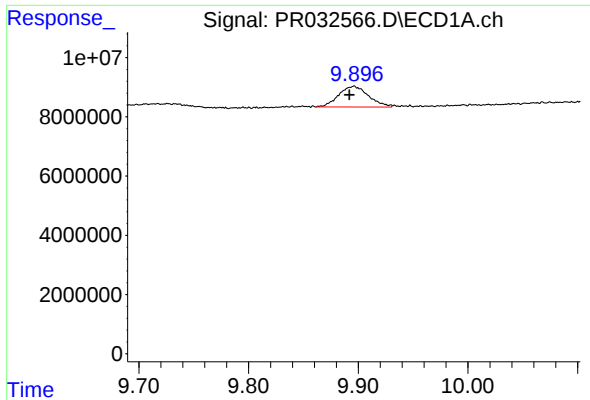
#44 AR-1268-4

R.T.: 9.480 min
Delta R.T.: 0.004 min
Response: 17008168
Conc: 7.93 ng/ml



#44 AR-1268-4

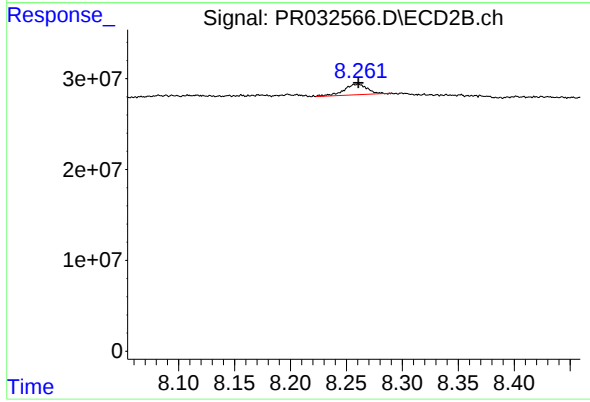
R.T.: 7.987 min
Delta R.T.: 0.000 min
Response: 20928719
Conc: 8.84 ng/ml



#45 AR-1268-5

R.T.: 9.896 min
Delta R.T.: 0.004 min
Response: 13311644
Conc: 0.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.261 min
Delta R.T.: 0.000 min
Response: 16906306
Conc: 1.32 ng/ml